

Title (en)

SPRAYER USED IN BOTH STANDING AND OVER TURNING ATTITUDES.

Title (de)

ZERSTÄUBER, DER SOWOHL IM AUFRECHTEN WIE AUCH UMGEDREHTEN ZUSTAND VERWENDBAR IST.

Title (fr)

VAPORISATEUR UTILISABLE A LA FOIS EN POSITION DROITE ET RENVERSEE.

Publication

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Application

**EP 79900637 A 19800114**

Priority

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- JP 15352278 U 19781107
- JP 16478178 U 19781130

Abstract (en)

[origin: WO8000011A1] A sprayer which may securely check air flow into a pressure chamber (7) of a pumping mechanism (2) so as to intake only liquid at any one of standing and overturning attitudes. According to this invention, a conventional pumping mechanism (2) is provided with an overturning-intake passage (15) which is opened at one end thereof to the pressure chamber (7) and at the other end to the external top of the pumping mechanism (2). The overturning-intake passage (15) has an on-off control valve (13A) which may be opened when the pressure in chamber (7) becomes higher than predetermined negative pressure at its overturning attitude.

IPC 1-7

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CPC (source: EP US)

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Citation (search report)

FR 2318685 A1 19770218 - YOSHINO KOGYOSHO CO LTD [JP]

Cited by

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**GB 2039989 A 19800820**; **GB 2039989 B 19820825**; CA 1087566 A 19801014; CH 650992 A5 19850830; DE 2943074 C2 19860731; DE 2943074 T1 19810226; EP 0016839 A1 19801015; EP 0016839 A4 19800929; EP 0016839 B1 19821020; US 4371098 A 19830201; WO 8000011 A1 19800110

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